

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A method for providing self-issuing certificates in a first device in a telecommunications system, the first device having a certificate-signing key, the method comprising:

receiving, from an external source, a request to generate a new certificate, wherein the request includes ~~an encrypted~~ a public key, wherein the public key is smaller in size than the certificate-signing key;

using a secure microprocessor to generate a new certificate ~~that uses~~ for the public key; and

using the new certificate in data transfers.

2. (Original) The method of claim 1, wherein the request includes a validity time, the method further comprising:

including the validity time in the new certificate.

3. (New) The method of claim 1, wherein the new certificate is provided to a second device, allowing the second device to use a smaller public/private key pair.